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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 09/838,364 | 04/19/2001 | David A. Cordray | AUS920010146US1 | 9238 |

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| EXAMINER | |
|---|---|
| FLEURANTIN, JEAN B | |
| **ART UNIT** | **PAPER NUMBER** |
| 2172 | 2 |

DATE MAILED: 06/03/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

PRG

| Office Action Summary | Application No. | Applicant(s) | |
|---|---|---|---|
| | 09/838,364 | CORDRAY ET AL. | |
| | Examiner | Art Unit | |
| | Jean B Fleurantin | 2172 | |

*-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --*

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

1)☐ Responsive to communication(s) filed on _____ .

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

4)☒ Claim(s) *1-36* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-36* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

**Application Papers**

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

11)☐ The proposed drawing correction filed on _____ is: a)☐ approved b)☐ disapproved by the Examiner.

If approved, corrected drawings are required in reply to this Office action.

12)☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

13)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____ .

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

14)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).

a) ☐ The translation of the foreign language provisional application has been received.

15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ .
4) ☐ Interview Summary (PTO-413) Paper No(s). _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: .

## DETAILED ACTION

1. Claims 1-36 are presented for examination.

### *Claim Rejections - 35 USC § 102*

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102(e) that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

Claims 1-36 are rejected under 35 U.S.C. 102(e) as being anticipated by Paltenghe et al. (US Patent Number 6,421,729)("Paltenghe").

As per claims 1 and 17, Paltenghe teaches a method in a data processing system for managing cookies as claimed, the method comprises receiving a request to accept a cookie (thus, the user's PC 4 with the browser 8 which id configured by the user 6 to ask for permission before accepting a cookie; which is readable as receiving a request to accept a cookie)(see col. 7, lines 27-29):

accepting the cookie (thus, the user accepts the cookie, which is equivalent to accepting the cookie)(see col. 7, line 40); and

storing the cookie only in a temporary data store within the data processing system (thus, the system for an embodiment makes use of application software such as an electronic or virtual wallet and the cookie jar resides in the electronic or virtual wallet 'an electronic wallet is an embodiment of software acting as a container'; which is readable as storing the cookie only in a temporary data store within the data processing system)(see col. 6, lines 16-25). Further, in column 8, lines 24-31, Paltenghe teaches the browser forward the cookie data to the virtual or electronic wallet 12, which stores the cookie data in the cookie jar 10 resident in the electronic wallet, at S28 when the user 6 returns to the website, the web server 2 requests that its cookie be returned at S29;

As per claims 2 and 18, Paltenghe teaches a method as claimed further comprises storing the cookie in a persistent storage in response to a user input indicating the cookie should be saved (thus, the access website server 2 requests permission to load a cookie in the hard drive of the user's pc 4, at S13 if the user 6 does not accept the cookie, the accessed website server 2 does not place a cookie on the hard drive of the user's pc 4; which is readable as storing the cookie in a persistent storage in response to a user input indicating the cookie should be saved)(see col. 7, lines 30-35). Further, in column 8, lines 13-18, Paltenghe teaches the website server requests permission to write data to the cookie storage on the user's PC 4, at S23, the request is passed from the browser 8 to the cookie jar 10, which resides in the electronic or virtual wallet 12, and the virtual wallet asks the user 6 if it is okay for the particular website server to store a cookie.

As per claims 3 and 19, Paltenghe teaches a method as claimed further, wherein the receiving, accepting, and storing steps are performed in a browser executing on the data processing system (thus, the browser forward the cookie data to the virtual or electronic wallet 12, which stores the cookie data in the cookie jar 10 resident in the electronic wallet; which is readable as wherein the receiving, accepting, and storing steps are performed in a browser executing on the data processing system)(see col. 8, lines 26-29).

As per claims 4 and 20, Paltenghe teaches a method as claimed further comprises discarding the cookie when the browser terminates execution (see col. 9, lines 62-64).

As per claims 5 and 21, Paltenghe teaches a method as claimed further comprises presenting a list of unsaved cookies (see col. 6, lines 60-62); and

selectively saving cookies within the list of unsaved cookies in response to a user input as to which of the cookies are to be saved (thus, instead of writing cookies to the hard disk of the user's pc 4 on which the user's browser 8 is installed, the cookies are stored in the user's electronic wallet; which is readable as selectively saving cookies within the list of unsaved cookies in response to a user input as to which of the cookies are to be saved)(see col. 7, lines 58-61).

As per claims 6 and 22, Paltenghe teaches a method as claimed, wherein the presenting step and selectively saving step are initiated when a browser session terminates (see col. 7, lines 27-29).

As per claims 7 and 23, Paltenghe teaches a method as claimed, wherein the presenting step and selectively saving step are initiated in response to a user input (see col. 9, lines 62-64).

As per claims 8, 24 and 27, Paltenghe teaches a method as claimed, wherein the temporary data store is one of a random access memory or a temporary file on a hard disk drive (thus, cookies are stored in a plain text file on the hard drive of the user's pc, where the browser software is installed; which is readable as wherein the temporary data store is one of a random access memory or a temporary file on a hard disk drive)(see col. 6, lines 60-62).

As per claims 9 and 25, in addition to the discussion in claim 1, Paltenghe further teaches discarding the cookie after the browser program session terminates (thus, if the user 6 does not accept the cookie, the accessed website server 2 does not place a cookie on the hard drive of the user's pc; which is readable as discarding the cookie after the browser program session terminates)(see col. 7, lines 32-34).

As per claims 10 and 26, Paltenghe teaches a method as claimed further comprises storing the cookie in a cookie file instead of discarding the cookie if a user input indicates that the cookie is to be retained (thus, instead of writing cookies to the hard disk of the user's pc 4 on which the user's browser 8 is installed, the cookies are stored in the user's electronic wallet; which is readable as storing the cookie in a cookie file instead of discarding the cookie if a user input indicates that the cookie is to be retained)(see col. 7, lines 58-61).

As per claim 11, the limitations of claim 11 is rejected in the analysis of claim 8, and this claim is rejected on that basis.

As per claims 12 and 28, Paltenghe teaches a method as claimed further comprises presenting a list of cookies received (see col. 6, lines 60-62); and

selectively saving a particular cookie within the list of cookies in response to a user input indicating the particular cookie is to be retained (thus, instead of writing cookies to the hard disk

of the user's pc 4 on which the user's browser 8 is installed, the cookies are stored in the user's electronic wallet; which is readable as selectively saving a particular cookie within the list of cookies in response to a user input indicating the particular cookie is to be retained)(see col. 7, lines 58-61).

As per claims 13 and 29, Paltenghe teaches a method as claimed, wherein the presenting step is activated in response to a signal to terminate the browser program session (see col. 8, lines 26-31).

As per claims 14 and 30, Paltenghe teaches a method for managing cookies in a data processing system, as claimed , the method comprises accepting and accumulating cookies without immediately saving the cookies during a session (thus, the user's PC 4 with the browser 8 which id configured by the user 6 to ask for permission before accepting a cookie; which is readable as accepting and accumulating cookies without immediately saving the cookies during a session)(see col. 7, lines 27-29). Further, in column 8, lines 24-26, Paltenghe teaches if the user 6 accepts the cookie, the cookie data is sent by the web server 2 to the browser 8 on the user's PC 4; and

selectively saving the cookies accumulated during the session (thus, instead of writing cookies to the hard disk of the user's pc 4 on which the user's browser 8 is installed, the cookies are stored in the user's electronic wallet; which is readable as selectively saving the cookies accumulated during the session)(see col. 7, lines 58-61).

As per claim 15, in addition to the discussion in claim 1, Paltenghe further teaches a bus system (see figure 1, col. 6, lines 65-66);

a communications unit connected to the bus system (see figure 1, col. , lines 64-67);

a memory connected to the bus system, wherein the memory includes as set of instructions (thus, a software application resident on the PC normally referred to as a browser, sends a request to a server and the server issues a response in which it returns a Hypertext Markup Language document to the PC's browser, the transfer of a cookie takes place as a part of the HTTP transaction process, the website server transmits a cookie to the PC's browser along with the rest of the HTML document requested, the browser then stores the cookie on the individual PC's hard drive; which is readable as a memory connected to the bus system, wherein the memory includes as set of instructions)(see col. 1, lines 58-67); and

a processing unit connected to the bus system (thus, a system and method for controlling the transmission of information stored on electronic media to internet websites accessed by consumers; which is readable as a processing unit connected to the bus system)(see col. 5, lines 445-48).

As per claim 16, in addition to the discussion in claim 9, Paltenghe further teaches a bus system (see figure 1, col. 6, lines 65-66);

a communications unit connected to the bus system (see figure 1, col. , lines 64-67);

a memory connected to the bus system, wherein the memory includes as set of instructions (thus, a software application resident on the PC normally referred to as a browser, sends a request to a server and the server issues a response in which it returns a Hypertext Markup Language document to the PC's browser, the transfer of a cookie takes place as a part of the HTTP transaction process, the website server transmits a cookie to the PC's browser along with the rest of the HTML document requested, the browser then stores the cookie on the

individual PC's hard drive; which is readable as a memory connected to the bus system, wherein the memory includes as set of instructions)(see col. 1, lines 58-67); and

a processing unit connected to the bus system (thus, a system and method for controlling the transmission of information stored on electronic media to internet websites accessed by consumers; which is readable as a processing unit connected to the bus system)(see col. 5, lines 445-48).

As per claims 31 and 32, Paltenghe teaches a method in a data processing system for managing cookies as claimed, the method comprises first instructions for receiving a request to accept a cookie (thus, the user's PC 4 with the browser 8 which id configured by the user 6 to ask for permission before accepting a cookie; which is readable as first instructions for receiving a request to accept a cookie)(see col. 7, lines 27-29);

second instructions for accepting the cookie (thus, the user accepts the cookie, which is equivalent to second instruction for accepting the cookie)(see col. 7, line 40); and

third instructions for storing the cookie only in a temporary data store within the data processing system (thus, the browser forward the cookie data to the virtual or electronic wallet 12, which stores the cookie data in the cookie jar 10 resident in the electronic wallet, at S28 when the user 6 returns to the website, the web server 2 requests that its cookie be returned at S29; which is readable as storing the cookie only in a temporary data store within the data processing system)(see col. 8, lines 24-31).

As per claim 33, Paltenghe teaches a computer program product in a computer readable medium for managing cookies in a data processing system, as claimed the computer program product comprises first instruction for accepting and accumulating cookies without immediately

saving the cookies during a session (thus, the user's PC 4 with the browser 8 which id configured by the user 6 to ask for permission before accepting a cookie; which is readable as first instruction for accepting and accumulating cookies without immediately saving the cookies during a session)(see col. 7, lines 27-29). Further, in column 8, lines 24-26, Paltenghe teaches if the user 6 accepts the cookie, the cookie data is sent by the web server 2 to the browser 8 on the user's PC 4; and

second instructions for selectively saving the cookies accumulated during the session (thus, instead of writing cookies to the hard disk of the user's pc 4 on which the user's browser 8 is installed, the cookies are stored in the user's electronic wallet; which is readable as second instructions for selectively saving the cookies accumulated during the session)(see col. 7, lines 58-61).

As per claims 34, 35 and 36, in addition to the discussion in claim 9, Paltenghe further teaches displaying, in response to a signal to terminate the browser session, a list of cookies temporarily stored during the browser session (see col. 6, lines 60-62); and

storing at least one selected cookie in persistent storage in response to user input of a selection from the displayed list (thus, instead of writing cookies to the hard disk of the user's pc 4 on which the user's browser 8 is installed, the cookies are stored in the user's electronic wallet; which is readable as storing at least one selected cookie in persistent storage in response to user input of a selection from the displayed list)(see col. 7, lines 58-61).

***Prior Art***

3. The art made of record and not relied upon is considered pertinent to applicant's disclosure. Montulli US Patent Number 5,774,670, relates to communication in a client server computer system.

***Conclusion***

4. Any inquiry concerning this communication from examiner should be directed to Jean Bolte Fleurantin at (703) 308-6718. The examiner can normally be reached on Monday through Friday from 7:30 A.M. to 6:00 P.M.

If any attempt to reach the examiner by telephone is unsuccessful, the examiner's supervisor, Mrs. KIM VU can be reached at (703) 305-8449. The FAX phone numbers for the Group 2100 Customer Service Center are: After Final (703) 746-7238, Official (703) 746-7239, and Non-Official (70.3) 746-7240. NOTE: Documents transmitted by facsimile will be entered as official documents on the file wrapper unless clearly marked "DRAFT".

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group 2100 Customer Service Center receptionist whose telephone numbers are (703) 306-5631, (703) 306-5632, (703) 306-5633.

Jean Bolte Fleurantin

2003-05-16

JBF/

JEAN M. CORRIELUS
PRIMARY EXAMINER